RECEIVED

APR 0 9 2002

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Technology Center 2600

Applicant: Robert Mays, Jr.

PATENT APPLICATION

Serial No.: 09/884,562

Group Art Unit: 2633

Filing Date: June 19, 2001

Examiner: Unassigned

For: NETWORK ROUTING EMPLOYING FREE-SPACE OPTICAL BROADCASTING

INFORMATION DISCLOSURE STATEMENT

Hon. Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56. Form PTO-1449 and a copy of each reference recited below accompanies this document. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

ISSUED PATENTS

Patent Number	Inventor	Grant Date
3,751,132	Croh	Aug. 7, 1973
3,785,736	Spitz et al.	Jan. 15, 1974
4,057,319	Ash et al.	Nov. 8, 1977
4,710,605	Presby	Dec. 1, 1987
4,817,207	Smith et al.	Mar. 28, 1989
4,932,989	Presby	Jun. 12, 1990
4,953,954	Ewbank et al.	Sep. 4, 1990
5,011,254	Edwards et al.	Apr. 30, 1991

Patent No.	Inventor	Grant Date
5,140,657	Thylen	Aug. 8, 1992
5,256,851	Presby	Oct. 26, 1993
5,446,572	Husbands et al.	Aug. 29, 1995
5,446,816	Shiraishi et al.	Aug. 29, 1995
5,515,194	Kanterakis et al.	May 7, 1996
5,677,778	Kanterakis	Oct. 14, 1997
5,699,464	Marcuse et al.	Dec. 16, 1997
5,772,720	Taira-Griffin et al.	Jun. 30, 1998
5,793,919	Payne et al.	Aug. 11, 1998
5,809,198	Weber et al.	Sep. 15, 1998
5,832,147	Yeh et al.	Nov. 3, 1998
5,935,288	DiGiovanni et al.	Aug. 10, 1999
5,943,149	Cearns et al.	Aug. 24, 1999
6,055,099	Webb	Apr. 25, 2000
6,072,579	Funato	Jun. 6, 2000
6,144,472	Knox	Nov. 7, 2000
6,151,144	Knox	Nov. 21, 2000
6,185,215	Aho	Feb. 2, 2001
6,246,026	Vergeest	Jun. 12, 2001
6,246,680	Muller et al.	Jun. 12, 2001
6,314,210	Fukushima et al.	Nov. 6, 2001

PATENT APPLICATIONS

Application No.	Inventor	Filing Date
09/648,847	Mays	Aug. 25, 2000
09/851,857	Mays	May 9, 2001
09/884,424	Mays	Jun. 19, 2001
09/884,459	Mays	Jun. 19, 2001

PCT DOCUMENTS

Publication No.	Inventor	Publication Date
WO 99/59766	Brown	Nov. 16, 1999
WO 99/60192	Brown	Nov. 25, 1999
WO 00/02700	Hoetzel	Jan. 13, 2000
WO 00/04660	Amadon et al.	Jan. 27, 2000
WO 00/05026	Berndt	Feb. 17, 2000
WO 00/32327	Meyer et al.	Jun. 8, 2000
WO 00/28359	Feth et al.	Oct. 31, 2000

CERTIFICATE OF MAILING
I hereby certify that this paper
(along with any paper referred to
as being attached or enclosed) is
being deposited with the United States
Postal Service on the date shown below
with sufficient postage as first class
mail in an envelope addressed to : BOX
PATENT APPLICATION, Commissioner
for Patents, Washington D.C. 20231

Signed: Un homoum
Typed Name: Wennifer Bonham

Date: April 3, 2002

Respectfully Submitted,

Kenneth C. Brooks Reg. No. 38,393 1

Sheet

ΑT

5,935,288

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a collection of information unless it displays a valid OMB control number.

r the Paperwork Reduction Act of 1995, no parsons are required to res	pond to
Substitute for form 1449A/PTO	
	Appli
INFORMATION DISCLOSUSE	Filing
STATEMENT BY APPLICANT	First

of

2

(use as many sheets as necessary)

Comp	lete if Known	1 2
Application Number	09/884,562	
Filing Date	June 19, 2001	78 (1)
First Named Inv ntor	Mays, Jr., Robert	200 4
Group Art Unit	2633	7 (g) \
Examiner Name	Unassigned	
Attorney Docket Number	MYS-01-09-13	100
NT DOCUMENTS		5
Date of Publication of	Pages, Columns, Lines,	

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Docume Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA	3,751,132		Croh	08-07-1973			
	AB	3,785,736		Spitz et al.	01-15-1974			
	AC	4,057,319		Ash et al.	11-08-1977			
	AD	4,710,605		Presby	12-01-1987			
	AE	4,817,207		Smith et al.	03-28-1989			
	AF	4,932,989		Presby	06-12-1990			
	AG	4,953,954		Ewbank et al.	09-04-1990			
	AH	5,011,254		Edwards et al.	04-30-1991			
	Al	5,140,657		Thylen	08-08-1992			
	AJ	5,256,851		Presby	10-26-1993			
	AK	5,446,572		Husbands et al.	08-29-1995			
	AL	5,446,816		Shiraishi et al.	08-29-1995			
	AM	5,515,194		Kanterakis et al.	05-07-1996			
	AN	5,677,778		Kanterakis	10-14-1997			
	AO	5,699,464		Marcuse et al.	12-16-1997			
	AP	5,772,720		Taira-Griffin et al.	06-30-1998			
	AQ	5,793,919		Payne et al.	08-11-1998			
	AR	5,809,198		Weber et al.	09-15-1998			
	AS	5,832,147		Yeh et al.	11-03-1998			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Office ³	Foreign Patent Docume Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	₹ ⁶	
	AU	wo	99/59766		Brown	11-16-1999			
	AV	wo	99/60192		Brown	11-25-1999		_	
	AW	wo	00/02700		Hoetzel	01-13-2000			
_	AX	wo	00/04660		Amadon et al.	01-27-2000		\top	
	AY	wo	00/05026		Berndt	02-17-2000		\top	
	AZ	wo	00/32327		Meyer et al.	06-08-2000		\top	
	ВА	wo	00/28359		Feth et al.	10-31-2000			
	 -							+	
								+	

08-10-1999

Examiner	Date	
Signature	 Considered	l

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DiGiovanni et al.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Substitute for form 1449A/PT0 Application Number 09/884,562 INFORMATION DISCLOSU **Filing Date** June 19, 2001 STATEMENT BY APPLICA **First Named Inventor** Mays, Jr., Robert **Group Art Unit** 2633 (use as many sheets as necessary) **Examiner Name** Unassigned 2 2 of Sheet Attorney Docket Number MYS-01-09-13

		U.S. Patent Docume	nt		Date of Publication of	Pages, Columns, Lines,
Examiner Initials*	Cite No.'	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear
	ВВ	5,943,149		Ceams et al.	08-24-1999	
	BC	6,055,099		Webb	04-25-2000	
	BD	6,072,579		Funato	06-06-2000	•
	BE	6,144,472		Knox	11-07-2000	
	BF	6,151,144		Knox	11-21-2000	
	BG	6,185,215		Aho	02-06-2001	
	ВН	6,246,026		Vergeest	06-12-2001	
	ВІ	6,246,680		Muller et al.	06-12-2001	
	BJ	6,314,210		Fukushima et al.	11-06-2001	
	ВК	09/648,847		Mays	08-25-2000	
	BL	09/851,857		Mays	05-09-2001	
	ВМ	09/884,424		Mays	06-19-2001	
	BN	09/884,459		Mays	06-19-2001	
						
						
		1				

	PATENT PUBLICATIONS							
_		Fore	eign Patent Documer			Date of Publication of	Pages, Columns, Lines,	T^{-}
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	76
					· · · · · · · · · · · · · · · · · · ·			igg
								\pm
								+

Examiner	Date	
Signature	Consider	ed

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus ten (+) In lide this box

+

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Under the Pap	er Reduction Act of 1995, no	persons are required		Trademark Office; U.S. DEPARTMENT OF COMMERCE Information unless it displays a valid OMB control number.
TRANSMITTAL			Application Numb r	09/884,562
FORM			Filing Date	Jun 19, 2001 DECEIVE
(to be used for all correspondence after initial filing)			First Named Invento	
			Group Art Unit	2633 APR 0 9 2002
			Examiner Name	Unassigne Technology Center 2
Total Number of Pages in This Submission			Attorney Docket Num	ber MYS-01-09-13
ENCLOSURES (check all that apply)				
Fee Transm	ittal Form		ment Papers Application)	After Allowance Communication to Group
Fee Attached		Drawing	g(s)	Appeal Communication to Board of Appeals and Interferences
Amendment / Reply		Licensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final		Petition		Proprietary Information
Affidavits/declaration(s)		Petition to Convert to a Provisional Application		Status Letter
Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address		Other Enclosure(s) (please identify below):
Express Abandonment Request		Terminal Disclaimer		Form PTO-1449 with forty (40) references
Information Disclosure Statement		Request for Refund		Return Receipt Postcard to Kenneth C. Brooks
Certified Copy of Priority Document(s)		CD, Nu	mber of CD(s)	
Incomplete A	Missing Parts/ Application onse to Missing Parts 37 CFR 1.52 or 1.53	Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm or Law Office of Kenneth C. Brooks Individual name				
Signature Themeth (Broth				
Date April 3, 2002			2	
CERTIFICATE OF MAILING				

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date:

Type or printed name

Jennfier Bonham

Signature

Date

April 3, 2002

Signature

Date April 3, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time your are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.